



Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 1 of 1

Date 10/25/11

ROUTE I-57 (FAI 57) DESCRIPTION I-57 North Bound, MP 305.0, Station 555+00 LOGGED BY Larry Myers

SECTION D3 OVD Message SG-2012 LOCATION NE 1/4, SEC. 36, TWP. 30N, RNG. 14W

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O J S T	Surface Water Elev. Stream Bed Elev.	ft	D E P T H	B L O W S	U C S Qu	M O J S T	ft
BORING NO. 1 Station 555+00 Offset 16.00ft Lt. Ground Surface Elev. 633.47 ft					Groundwater Elev.: First Encounter 623.5 ft Upon Completion After Hrs.						
Augered Black Silty Clay Loam Fill & Brown Sand Fill					Medium Gray Fine Sand to Coarse Sand with Minor Fine Gravel with Free Water at 10' (continued)						
630.97											
Stiff Black Sandy Loam with Layers of Brown Sand Fill											
628.97											
Loose Brown Loamy Fine to Medium Sand					Very Stiff Gray Silty Clay Loam Till with Heavy Gravel @ 28' with Potential Boulders & Cobbles						
625.97											
Medium Buff Fine Silty Sand											
623.97											
Medium Gray Fine Sand to Coarse Sand with Minor Fine Gravel with Free Water at 10'					Auger Refusal @ 30' End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



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BORING NO. 2 Station 555+00 Offset 57.00ft Lt. Ground Surface Elev. 632.98 ft					Groundwater Elev.: First Encounter 623.0 ft Upon Completion After Hrs.						
Augered Black Silty Clay Loam Fill					Loose to Medium Gray Fine to Coarse Clean Sand with Free Water @ 10' (continued)						
630.48											
Medium Brown & Gray Loamy Fine to Medium Sand Fill											
627.98											
Loose Brown Loamy Fine to Coarse Sand with Loam Layers											
625.98											
Loose to Medium Gray Fine to Coarse Clean Sand with Free Water @ 10'					Very Stiff to Hard Gray Clay Loam Till with Gravel Pieces & Sand Seams - Potential Cobble/Boulders						
605.98											
End of Boring											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

SOIL BORING LOG I-57 NB, MP 305.0, STATION 555 + 00

FILE NAME: c:\pwork\pido\pate\110828292\0308	USER NAME: patele	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.I. RTE. VAR: 03 OVD MESSAGE SG - 2012	SECTION: 03 OVD MESSAGE SG - 2012	COUNTY: KANKAKEE	TOTAL SHEET NO.: 50	SHEET NO.: 20
PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	REVISED: -	SCALE: _____			SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 110828292		
PLOT DATE: 1/8/2012	DATE: -	REVISED: -	ILLINOIS							